FIG. 1A

FIG. 1B

FIG. 1C

FIG. 1D

HNA-
$$(CH_2)_n$$
-B

FIG. 2A

activator-
$$C(O)$$
- $(CH_2)_n$ - $B$ 

FIG. 2B

$$H-B-(CH_2)_n-B$$

FIG. 2C

HNA-
$$(CH_2)_n$$
-B

FIG. 2G

T

activator-
$$C(O)$$
- $(CH_2)_n$ - $B$  OX FIG.  $2H$ 

H-B-
$$(CH_2)_n$$
-B

FIG. 2I

T

dendrimer—
$$C(O)$$
-NA- $(CH_2)_n$ -B

FIG. 3A

FIG. 3B

FIG. 3C

FIG. 3D

FIG. 3E

FIG. 3F

dendrimer-
$$C(O)$$
-NA- $(CH_2)_n$ -B

FIG. 3G

FIG. 3H

FIG. 3I

FIG. 3J

FIG. 3M

FIG. 3N

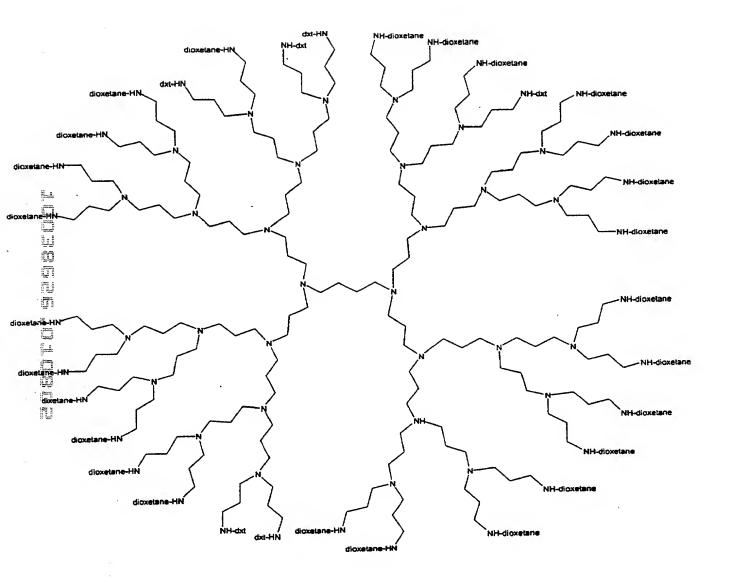


FIG. 3O

FIG. 4A

FIG. 4B

FIG. 4C

FIG. 4D

FIG. 4E

FIG. 4F

$$\text{dendrimer---}C(O)\text{-NA-}(CH_2)_{n^-}(Et)N$$

FIG. 5A

FIG. 5B

FIG. 5C

FIG. 5D

FIG. 5E

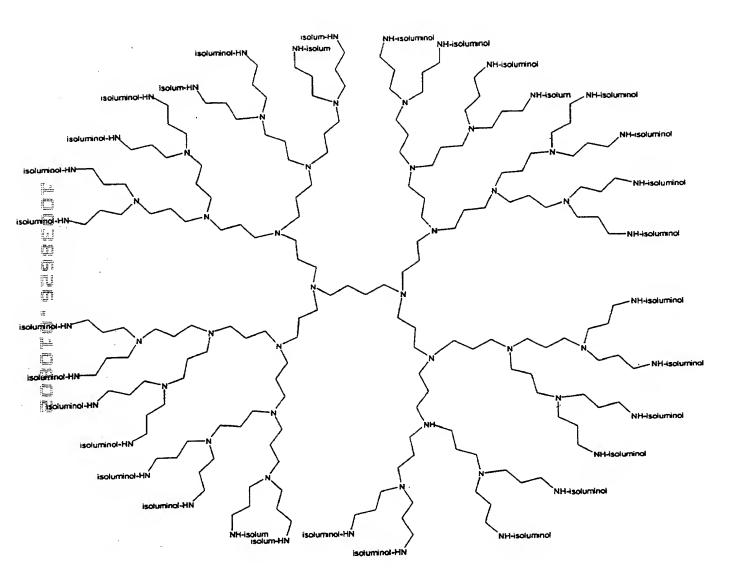


FIG. 5F

FIG. 5G

$$\begin{bmatrix} & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & \\ & & & \\ & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\$$

FIG. 5I

FIG. 6A

$$\begin{array}{c} \text{dendrimer--NH-(O)C-(CH_2)_n} \\ \end{array}$$

dendrimer 
$$-B$$
- $(CH_2)_n$   $-B$ 

$$\begin{array}{c} CH_3X^- \\ + N \\ \hline \\ CO)-NA-(CH_2)_n \\ \hline \\ RSO_3^- \\ \end{array}$$

FIG. 6D

FIG. 6E

dendrimer 
$$-B$$
-(CH<sub>2</sub>)<sub>n</sub>  $-B$ 

$$\begin{array}{c} \text{CH}_3X^* \\ + N \\ \text{dendrimer} \\ - \text{C(O)-NA-(CH}_2)_{\text{n}}\text{-(O)CNH} \\ \end{array}$$

FIG. 6G

dendrimer-NH-(0)C-(CH<sub>2</sub>)<sub>n</sub>-(0)CNH-NSO<sub>2</sub>R 
$$^{\text{CH}_3X^{\text{C}}}$$

$$^{\text{CH}_3X^{\text{C}}}$$

$$^{\text{NSO}_2R}$$

$$^{\text{NSO}_2R}$$

dendrimer-B-(CH<sub>2</sub>)<sub>n</sub>-(O)CNH-NSO<sub>2</sub>R 
$$^{\circ}$$

$$FIG. 6I$$

FIG. 6J

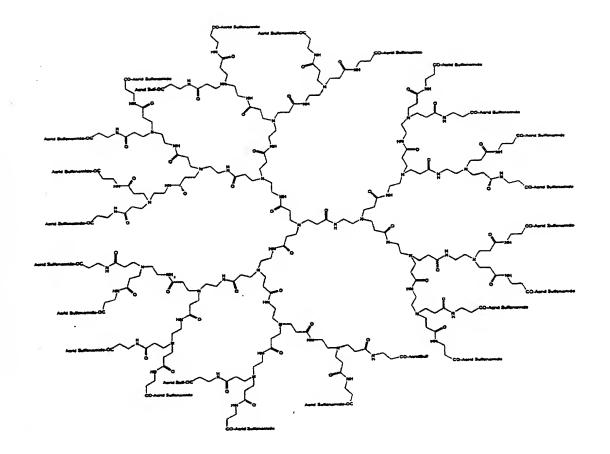


FIG. 6K

FIG. 6L

FIG. 6M

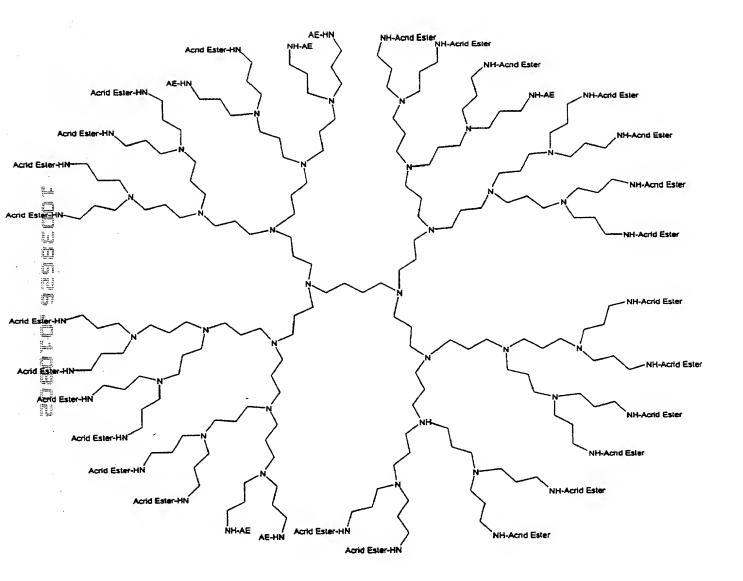


FIG. 6N

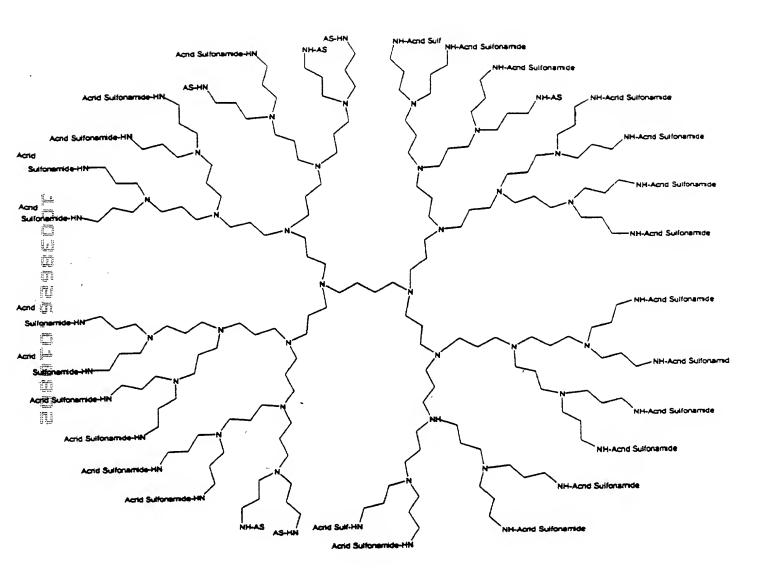


FIG. 60

FIG. 6P

FIG. 6Q

FIG. 6R

FIG. 7A

FIG. 7B

FIG. 7C

FIG. 8A

Dendrimer-
$$NH_2$$
 + activator- $(O)C$ - $(CH_2)_n$   $CH_3X$   $CH_3X$ 

FIG. 8B

FIG. 8C

Dendrimer--
$$CO$$
-(activator)  $\frac{1}{N}$  HNA- $\frac{1}{N}$  HNA-

FIG. 8D

Dendrimer--
$$NH_2$$
 + activator- $(O)C$ - $(CH_2)_n$ - $(O)CNH$  -  $NSO_2R$  O R -  $NSO_2$ 

FIG. 8E

FIG. 8F

FIG. 9A

FIG. 9B

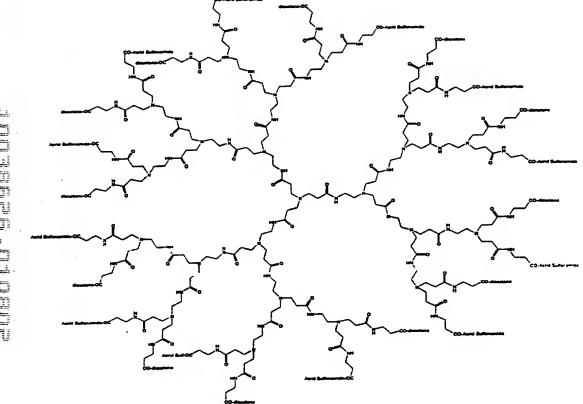


FIG. 9C

FIG. 10

FIG. 11